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outer membrane protein 4 [Chlamydophila pneumoniae]  
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2: [CAA04672](#) [BLink](#), [Domains](#), [Links](#)

outer membrane protein 4 [Chlamydophila pneumoniae]  
gi|3255936|emb|CAA04672.1|[3255936]

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## 1: CAB37072. outer membrane pr...[gi:4455887]

BLink, Domains, Links

**LOCUS** CAB37072 928 aa linear BCT 23-DEC-2002  
**DEFINITION** outer membrane protein 4 [Chlamydophila pneumoniae].  
**ACCESSION** CAB37072  
**VERSION** CAB37072.1 GI:4455887  
**DBSOURCE** embl locus CPN133034, accession [AJ133034.1](#)  
**KEYWORDS** .  
**SOURCE** Chlamydophila pneumoniae  
**ORGANISM** Chlamydophila pneumoniae Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydophila.  
**REFERENCE** 1  
**AUTHORS** Daugaard, L., Hjerno, K., Knudsen, K., Madsen, A.S., Christiansen, G. and Birkelund, S.  
**JOURNAL** Unpublished  
**REFERENCE** 2 (residues 1 to 928)  
**AUTHORS** Boesen, T.  
**TITLE** Direct Submission  
**JOURNAL** Submitted (21-JAN-1999) Boesen T., Department of Medical Microbiology and Immunology, University of Aarhus, The Bartholin Building, DK-8000 Aarhus, DENMARK  
**FEATURES** Location/Qualifiers  
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The image shows the NCBI Sequence Viewer interface. At the top, there is a banner with the NCBI logo and the word "Protein". Below the banner is a navigation bar with links for PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, Books, and a search bar. The search bar contains the text "Search Protein" and a dropdown menu. Below the search bar are buttons for "Limits", "Preview/Index", "History", "Clipboard", and "Details". Underneath these are buttons for "Display" (set to "default"), "Show" (set to 20), "Send to", "File", "Get Subsequence", and a "Format" dropdown menu.

1: CAA04672. outer membrane pr...[gi:3255936]

[BLink](#), [Domains](#), [Links](#)

**LOCUS** CAA04672 928 aa linear BCT 22-JAN-1999  
**DEFINITION** outer membrane protein 4 [Chlamydophila pneumoniae].  
**ACCESSION** CAA04672  
**VERSION** CAA04672.1 GI:3255936  
**DBSOURCE** embl locus CPOMP54, accession AJ001311.1  
**KEYWORDS** .  
**SOURCE** Chlamydophila pneumoniae  
**ORGANISM** Chlamydophila pneumoniae  
Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydophila.  
**REFERENCE** 1  
**AUTHORS** Knudsen, K., Madsen, A.S., Mygind, P., Christiansen, G. and Birkelund, S.  
**TITLE** Identification of two novel genes encoding 97- to 99-kilodalton outer membrane proteins of Chlamydia pneumoniae  
**JOURNAL** Infect. Immun. 67 (1), 375-383 (1999)  
**MEDLINE** 99081766  
**PUBMED** 9864239  
**REFERENCE** 2 (residues 1 to 928)  
**AUTHORS** Knudsen, K.  
**TITLE** Direct Submission  
**JOURNAL** Submitted (29-AUG-1997) Knudsen K., Department of Medical Microbiology and Immunology, University of Aarhus, The Bartholin building, University of Aarhus, DK-8000 Aarhus C, DENMARK  
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841 igdsytydls gffvsdvyrn npqstatlvm spdswkirgg nlsrqafllr gsnnvvynsn  
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## 1: AJ001311. Chlamydia pneumoniae [gi:3255934]

Links

LOCUS CPOMP54 6030 bp DNA linear BCT 22-JAN-1999

DEFINITION Chlamydia pneumoniae omp5 and omp4 genes.

ACCESSION AJ001311

VERSION AJ001311.1 GI:3255934

KEYWORDS omp4 gene; omp5 gene; outer membrane protein 4; outer membrane protein 5.

SOURCE Chlamydophila pneumoniae

ORGANISM Chlamydophila pneumoniae Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydophila.

REFERENCE 1

AUTHORS Knudsen, K., Madsen, A.S., Mygind, P., Christiansen, G. and Birkelund, S.

TITLE Identification of two novel genes encoding 97- to 99-kilodalton outer membrane proteins of Chlamydia pneumoniae

JOURNAL Infect. Immun. 67 (1), 375-383 (1999)

MEDLINE 99081766

PUBMED 9864239

REFERENCE 2 (bases 1 to 6030)

AUTHORS Knudsen, K.

TITLE Direct Submission

JOURNAL Submitted (29-AUG-1997) Knudsen K., Department of Medical Microbiology and Immunology, University of Aarhus, The Bartholin building, University of Aarhus, DK-8000 Aarhus C, DENMARK

FEATURES Location/Qualifiers

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